

Complete Listing of the Claims

1. (Currently amended) An isolated nucleic acid molecule ~~engineered to comprise all or a portion of at least two Ter sites~~ comprising at least one binding site for a Ter-binding protein and further comprising at least one recombination site, ~~wherein the nucleic acid comprises an origin of replication and the Ter sites are arranged with respect to the origin of replication such that the sequence between the two Ter sites is not replicated in a host cell that expresses a replication termination protein.~~
2. Canceled
3. (Original) The nucleic acid molecule of claim 1, wherein the molecule comprises all or a portion of a TerB site.
4. (Currently amended) The nucleic acid molecule according to claim 21, wherein the nucleic acid molecule is selected from a group consisting of a plasmids, a transposons, a BACs, a YACs, and a phages.
5. (Original) The nucleic acid molecule according to claim 1, wherein the molecule is a linear molecule comprising all or a portion of a Ter site capable of being bound by a Ter-binding protein at each end.
6. (Currently amended) The nucleic acid molecule according to claim 5, further comprising one or more sequences selected from a group consisting of ~~recombination sequences,~~ restriction enzyme recognition sequences, origins of replication, and selectable marker sequences.

Claims 7-12 (Canceled)

13. (Currently amended) A solid support comprising at least one oligonucleotide ~~that comprises all or a portion of a Ter-site~~ comprising at least one binding site for a Ter-binding protein and further comprising at least one recombination site.

14. (Currently amended) A The solid support according to claim 13, wherein the solid support is a non-biological material.

15. (Currently amended) A The solid support according to claim 13, wherein the oligonucleotide is capable of forming a stem-loop or hairpin.

16. (Currently amended) A The solid support according to claim 15, wherein a duplex portion of a stem-loop or hairpin comprises a Ter-site.

Claims 17-33 (Canceled)

34. (Currently amended) A composition comprising a ~~linear~~ nucleic acid molecule according to claim 1, further comprising a Ter-binding protein.

35. (Currently amended) A The composition according to claim 34, wherein the Ter-binding protein is a Tus protein or RTP.

Claims 36-53 (Canceled)

54. (Currently amended) A kit comprising a nucleic acid molecule comprising at least one binding site for a Ter-binding protein and further comprising at least one recombination site, said kit further comprising at least two one or more components selected from a group consisting of ~~a nucleic acid molecule engineered to comprise all or a portion of at least two Ter-sites,~~ one or more Ter-binding proteins, one or more nucleotides, one or more DNA polymerases, one or more reverse transcriptases, one or more suitable buffers, one or more primers, one or more recombination proteins, instructions, and one or more terminating agents.

Claims 55-57 (Canceled)

58. (New) The nucleic acid molecule of claim 1, wherein the nucleic acid comprises an origin of replication and at least two Ter-sites, wherein the at least Ter-sites are arranged with respect to the origin of replication such that the sequence between the at least two Ter-sites is not replicated in a host cell that expresses a replication termination protein.

59. (New) The nucleic acid molecule according to claim 1, wherein the binding site for a Ter-binding protein binds Tus.